

State of Nevada
State Emergency Response Commission
2621 Northgate Lane, Suite 10, Carson City, NV 89706
(775) 687-6973 Fax: (775) 687-8798

Application Title Page

Applicant Nevada Department of Agriculture 35 Capitol Hill Avenue
Agency: _____ Address: _____
City: Reno Zip: 89502 Phone No.: 775-688-1182
FAX No.: 775-688-1178 E-Mail Address: cmoses@agri.state.nv.us
Project Charles Moses
Manager: _____
Fiscal Officer: Rick Gimlin Phone No: 775-688-1182 Fax No.: 775-688-2936

Budget Summary:

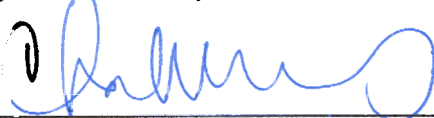
Planning	Training	Equipment	Supplies	TOTAL
\$ 24,180	\$ 675	\$	\$	\$ 24,855

\$ 712.00

\$24,952.00

AGENCY APPROVAL:

On behalf of the above named agency, I certify this agency has reviewed the application and agree to abide by the Federal and State procedures which are related to the acceptance of funds.



ES IV

Date:

9/7/06

(Signature and Title)

RECEIVED

SEP 07 2006

Nevada
SERC

CHECK SHEET

A FINALIZED APPLICATION MUST INCLUDE THE FOLLOWING

Title Page (with signature)

Goals

Objectives

Budget & Budget Narrative

Certified Assurances (with signature)

/ One Original of the completed application packet

INCLUDE THIS COMPLETED FORM WITH APPLICATION

Nevada Department of Agriculture (NDOA)

Environmental Compliance Branch

FY 2007

**SURVEILLANCE OF PESTICIDE SALES AND STORAGE:
PESTICIDE DEALERSHIPS AND PEST CONTROL COMPANIES**

INTRODUCTION

Many pesticides are considered to be extremely hazardous materials. Misused, stored inappropriately or released accidentally, and given sufficient quantities, they could contaminate food, water, and air. Chronic and acute health effects may result from exposure to these products. Therefore, proper identification and monitoring of pesticide sale, distribution, and storage locations is warranted.

All pesticides are classified as restricted or general use. The most hazardous pesticides are those classified as restricted use (RUP). Currently, in Nevada there are about 708 active ingredients registered, 100 which are classified as restricted use. Each of these active ingredients are marketed as any number of different brand names. Each brand must be registered with the (NDOA). At the present time, there are at least 8,000 of these brand names registered in the state. Restricted use pesticides can only be sold to and applied by certified applicators. A certified applicator must pass a competency exam because of the hazardous nature of these RUP's. All dealerships that sell restricted use pesticides must register with the Nevada Department of Agriculture.

There are currently 50 dealerships registered in the State of Nevada. Of the 50, approximately 20 lie within the boundaries of the state. In addition to this, the Nevada Department of Agriculture (NDOA) requires that any company that applies a pesticide for hire obtain a license from NDOA. At the present time there are about 466 companies

licensed statewide, but only about 55 are reporting use of RUP's. For the purpose of this proposal, approximately 70 businesses will be the subject of this proposal.

General use pesticides are sold by most pesticide dealerships, and are available to licensed pest control companies and the general public. No special certification is needed to purchase and apply these materials. However, many of these general use products are hazardous and can cause human health and environmental effects if used inappropriately. General use pesticides are distributed by hundreds of marketplaces throughout Nevada and are used by the approximately 466 companies licensed by NDOA. A survey of these marketplaces and 411 (466-55) pest control businesses is not addressed in this proposal.

To date, limited reporting information regarding pesticide distribution and storage locations exists. Some of this information is maintained by the State Fire Office, as specified by SARA Title III requirements. The Nevada Department of Agriculture also keeps some of this information because of required state reporting requirements. The Nevada Department of Agriculture has the statutory authority provided in NRS Chapters 555 and 586 to maintain a comprehensive pesticide enforcement and surveillance program, and to certify individuals who use or supervise the use of restricted use pesticides. The proposed monitoring effort could help fill in data reporting gaps regarding pesticide quantities and facility locations.

GOALS

The proposed statewide planning activity is to set up a uniform and systematic approach to establish data on location of storage and sales quantity of restricted use pesticides in Nevada.

During the grant award period, database development, data collection on storage and sales of restricted-use pesticides (phase 1 and phase 2) in Nevada will be analyzed and improved for the purpose of public safety and potential control over the distribution and disposition of restricted use pesticides (those pesticides that are the most hazardous, based on their chemical properties). Strong communication and resource sharing are

critical to efficient and effective response actions so that multi-disciplinary technical resources can be accessed from anywhere within all government levels of the emergency response community in a timely manner.

OBJECTIVES AND OUTCOMES

A. The proposed planning activity is focused on preparedness/surveillance responsibilities and capabilities. The following objectives will be accomplished:

1. Phase 1: Conduct a survey identifying the location and quantities of distribution and storage of restricted-use pesticides in Nevada. Currently NDOA receives monthly sales reports on restricted use pesticides. Based on these reports a comprehensive assessment survey to determine the quantity, source, sales and storage of restricted-use pesticides in Nevada's Counties will be developed.
2. Phase 1 and Phase 2: Data obtained through this comprehensive assessment survey will be analyzed and used to populate a specially designed electronic database. Meet with State Fire to discuss database compatibility.
3. Phase 2: A fact sheet regarding site security and safety requirements will be distributed to RUP dealerships during site visits (see # 4, Phase 2 below).
4. Phase 2: To follow-up, inspections of restricted-use pesticide storage facilities (site visits) will be conducted. A survey (inventory) of restricted use pesticides held for distribution and storage will be conducted. These would include RUP dealerships, and telephone survey of Nevada pest control businesses. NDOA would limit the scope of outreach to those businesses distributing or using products known to be the most hazardous – restricted use pesticides.

The required quarterly reports will be prepared by the end of the month following the end of the quarter. A final report will be prepared within 45 days after the end of the award period as required.

B. The proposed training priority is in support of one person's attendance to the 2006, HazMat Expo10.

PLANNING BUDGET

Phase 1 and Phase 2: October 1, 2006-September 30, 2007.

Estimated budget \$24,855 is required to accomplish goals and objectives of the proposed planning activity – surveillance of restricted use pesticides sales and storage. Budget categories include contractual, travel, supplies/phone, total direct charges and indirect charges, totals.

Output Summary:

A) Development of a database compatible with Sara Title III, Tier II Manager, now being developed for use by Nevada SERC and Nevada State Fire Office. 1st Quarter (October 2006-December 2006)

B) Collection of data from monthly RUP sales and use reports. 2nd Quarter (January 2007-March 2007).

C) Conduct telephone survey pesticide dealerships and licensed pest control companies. 3rd quarter (April 2007-June 2007)

D) Populate data base with quantities and types of RUP's being held at the pesticide dealerships and licensed pest control facilities that hold, use, and store these products. (ongoing activity)

E) Site visits to pesticide dealerships; distribution of fact sheet on site safety and security during site visits at pesticide dealerships. 4th quarter (July 2007-September 2007)

F) Quarterly, End of Year Reporting. (ongoing activity)

BUDGET DETAILS: PLANNING

Contractual: \$ 16,000

\$ 50.00 per hour, 320 hours

In-State Travel: \$2,092

Per diem, meals: \$5.50 breakfast, \$6.50 lunch, \$14 dinner, \$ 26 per day, 15 days, total \$390

Lodging: \$58, 14 days total, \$ 812

Mileage: \$ 2,000 miles, .445 per mile, \$ 890

Office Supplies: 1,850

Office Supplies : computer, database management, copying \$ 300

Field Survey Supplies: development of checklist \$ 250

Phone Charges \$ 800

Printing Supplies for Fact Sheet ; Duplication of Survey Form \$ 500

Office Rent: \$ 1,822

Total Direct Cost \$ 21,764

Indirect Cost \$ 2,416

Total Proposed Cost: \$ 24,180

BUDGET DETAILS: TRAINING

A separate budget for one person to attend HazMat Explo 10, November 13-16, 2006 is included in the estimated budget.

Training Budget, Travel: \$675 ~~\$675~~ \$772.00

One person to attend HazMat Explo 10, November 13-16, 2006 – airfare (\$251)
4 days per diem (\$26); 4 nights lodging (\$58), 5 days parking (\$12) per day, ground
transportation (\$20), 4 days incidental expenses, (\$2) per day.

Total Funds Requested \$ 24,855

AIR	\$251.00
ROOM	\$232.00
PER DIEM	\$128.00
PARKING	\$48.00
GROUND	\$20.00
REG.	\$105.00
	\$12.00
	<hr/>
	\$772.00

CERTIFIED ASSURANCES

**A COPY OF THESE ASSURANCES, IN ITS ENTIRETY, WITH ORIGINAL
SIGNATURE(S), MUST ACCOMPANY THE APPLICATION**

Upon acceptance of funding from the State of Nevada Emergency Response Commission (SERC), the lead governmental unit hereby agrees to the following Certified Assurances governing the awarding of funds.

- A) FINANCIAL REPORTS** – The grantee/sub-grantee/state agency is required to submit, at a minimum quarterly, financial reports to the SERC. Reporting must be made in accordance with all applicable federal, state, and local laws and regulations, and SERC Policies 8.5 and 8.6.

No expenditures or obligations will be eligible for compensation if occurring prior to the award period. All funds need to be obligated by the end of the project period and expended by the final report date as stated in the allocation cover letter. Failure to submit proper reports pursuant to current policies may jeopardize future funding from the SERC.

-) Request for advance:** May be used only if expenses total over \$2,000.00 and is accompanied by a dated purchase order or quote.
- 2) Report on expenditure of advance:** Show the actual expenditure of the advanced funds. This report is due **within 30 days** of the date of the advanced check and must include copies of dated invoices and proof of payment. If the amount advanced is more than the amount spent, or the advanced amount is not spent within the 30 days, the unexpended funds are to be returned to the SERC within 45 days of the date of the check.
- 3) Request for reimbursement:** Complete and submit a SERC financial report form, at a minimum quarterly, for all expenditures funded by the allocation. Include copies of dated invoices and proof of payment. Any other form of documentation for expenditures must be approved by the SERC staff. If additional funds are used toward the project, report those expenditures as a **match** in the appropriate line on the report form.
- 4) Quarterly report required:** If there are no expenditures within the quarter, a SERC financial report form with an explanation of why is due by the end of the month following the end of the quarter. Due dates for quarterly reports are as follows:
 - October 31** - (for reporting period July 1 to September 30);
 - January 31** - (for reporting period October 1 to December 31);
 - April 30** - (for reporting period January 1 to March 30); and
 - July 31** - (for reporting period April 1 to June 30).
- 5) Final report:** There will be no further expenditures. This allocation is closed and no further reports are necessary. This report is due by the final report date which is 45

days after the end of the award period, or if no further funds will be spent prior to the end of the award period.

- B) **PROJECT CHANGE REQUEST** - Expenditures are authorized for the purposes set forth in this application as approved in the allocation and in accordance with all applicable laws, regulations, and policies and procedures of the State of Nevada and the applicable federal granting agency. Any request for change in the project must be submitted to the SERC and approved in writing or on the record prior to its implementation. Approval may be required by the Funding Committee if the change is significant (SERC Policy 8.7).
- C) The applicant certifies, through the submission of the application for funding, neither the lead agency, county government nor any of its participating agencies are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the transaction by any federal department or agency.
- D) The applicant assures that the fiscal accountability of the funds received from the State Emergency Response Commission (SERC) will be managed and accounted for by the lead agency's chief accountant and that internal control and authority to ensure compliance with SERC's documentation, record keeping, accounting, and reporting guidelines will reside with that individual.
- E) The applicant and its contractors will comply with the nondiscrimination requirements of the Civil Rights Act of 1964; Section 504 of the Rehabilitation Act of 1973; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; and the American Disabilities Act of 1992.
- F) The applicant will abide by audit requirements as specified in OMB Circular A-133, Audits of State and Local Governments as revised August 29, 1997.
- G) Any publication (written, visual, or sound) issued by the grantee/sub-grantee/state agency describing programs funded whole or in part with federal funds, shall contain the following statement:

“This program was supported by Allocation # _____, awarded by the Nevada State Emergency Response Commission (and, if a HMEP grant, the U.S. Department of Transportation). Points of view or opinions contained within this document are those of the author and do not necessarily represent the official position of policies of the State Emergency Response Commission (and, if a HMEP grant, U.S. Department of Transportation).”
- H) The applicant fully understands the State Emergency Response Commission (SERC) has the right to suspend, terminate, or de-obligate funds to any grantee/sub-grantee/state agency that fails to conform to the requirements or the terms and conditions of its allocation.
- I) **LOBBYING** - No allocation funds appropriated will be paid, by or on behalf of the

grantee/sub-grantee, to any person for influencing or attempting to influence an officer, employee, or a member of Congress, or an officer, employee, or any member of the Nevada State Legislature.

- J) Project related income, (i.e., registration fees, royalties, sales of real and personal property) must be used for the purpose of furthering the goals and objectives of the project or program from which the income was generated. Interest earned must be returned to the State Emergency Response Commission (SERC.)

SIGNATURES REQUIRED

AGENCY PROJECT MANAGER

NAME (PRINT): Charles Moses TITLE: ES IV

SIGNATURE:  DATE: 9/7/06

RETURN THIS FORM WITH THE APPLICATION

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